

Application/Control Number: 10/694,289

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Clmpto

10/27/03

CQ

Claims 1-17(cancelled)

18. In a transfer device usable in a system for intraluminal treatment of a selected site in a body of a patient by at least one treating element advanced through a lumen in the transfer device into a lumen of a separate

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catheter by means of pressurized fluid, the transfer device and catheter defining a fluid path for pressurized fluid and a treating element residing in a cartridge removably received by the transfer device, the transfer device further comprising:

- a gate moveable between first and second positions to selectively permit or prevent the treating element from moving from the treating element cartridge to the catheter;

- a first release button to permit disassembly of the catheter from the transfer device upon manipulation of the first button;

- a second release button to permit the treating element cartridge to be separated from the transfer device upon manipulation of the second button;

- an actuator assembly to control the gate and to permit manipulation of the first and second release buttons only when the actuator assembly controls the gate to prevent the treating element from moving from the treating element cartridge to the catheter.

19. The transfer device of Claim 18 wherein the actuator assembly comprises:

- a worm gear;

- a drive motor for rotating the worm gear;

- a mounting member secured to the worm gear that moves linearly between first and second positions upon rotation of the worm gear;

- a plate secured to the mounting member for

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engaging the gate and moving with the mounting member to move the gate between its first and second positions;

a post secured to the mounting member and moveable therewith to a position to prevent manipulation of the first release button when the plate moves the gate to its first position; and a rod secured to the mounting member and moveable therewith to a position to prevent manipulation of the second release button when the plate moves the gate to its first position.

Claims 20-23(cancelled)